

Two researcher or senior researcher positions are available in the laboratory of Assoc. Prof. Keiichiro Kanemoto at the Research Institute for Humanity and Nature (RIHN), Kyoto, Japan.

Our supply chain project (PI: Keiichiro Kanemoto) at Research Institute for Humanity and Nature is looking for two researchers or senior researchers to work on the research on the environmental footprint of households, companies, and cities. Keiichiro Kanemoto co-developed the Eora multi-regional input-output table and applies it with environmental problems. He has published a number of refereed articles in journals including *Nature*, *Nature Ecology & Evolution*, *Nature Geoscience*, and *PNAS*.

The objective of the work is to estimate the environmental footprint of cities, households, and companies. We are seeking candidates who have one or more of the following skills:

- Multi-regional input-output analysis
- Environmental impact analysis
- High-level numerical programming (MATLAB, Python, Julia etc.)
- GIS programming
- Empirical analysis of international trade

Hiring Range:

4,218,920 JPY (researcher position) or 5,074,920 JPY (senior researcher position) including average commutation and housing allowance before tax.

Working place:

Research Institute for Humanity and Nature, 457-4 Motoyama, Kamigamo, Kitaku, Kyoto, 603-8047 JAPAN

Qualifications:

The candidate should have a Ph.D. degree or equivalent in computer science, economics, environmental science, mathematics, engineering, or similar field. Programming skills in

MATLAB, Python, and/or Julia is highly desirable. The applicant should have a good level of spoken and written English.

Number of positions:

2

Employment duration:

Fixed term contracts for a maximum 5 years with a renewal of contract annually.

Further information on the positions can be obtained from Keiichiro Kanemoto (keiichiro.kanemoto [at] gmail.com). replace [at] with @

The application:

The application must contain information of educational background and work experience. Applications with CV including a list of publication, a cover letter, and a research summary should be sent to takata [at] chikyu.ac.jp. replace [at] with @

Application deadline is March 15, 2019 (Japan Standard Time)